

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for fixing a printed circuit board of a refrigerator, comprising:

a support member installed at a lower portion of a refrigerator main body so as to slidably receive a printed circuit board; and

a support member coupling means for fixing the support member to the refrigerator main body.

2. (Currently Amended) The apparatus of claim 1, wherein the support member comprises:

a receiving portion for receiving the printed circuit board therein; and

a flange portion bent and formed at both sides of the receiving portion.

3. (Currently Amended) The apparatus of claim 1, wherein the support member coupling means comprises:

a ~~volt~~bolt hole formed at both sides of the support member; and

a ~~volt~~bolt coupled at the ~~volt~~bolt hole.

4. (Currently Amended) The apparatus of claim 1, ~~wherein, further comprising a~~
~~guide protrusion formed~~ at an inner bottom surface of the support member, ~~a guide protrusion~~
~~is formed.~~

5. (Original) The apparatus of claim 4, wherein the guide protrusion is formed in a
moving direction of the printed circuit board.

6. (Currently Amended) The apparatus of claim 1, ~~wherein, further comprising a~~
~~lower cover for covering the support member installed~~ at a lower portion of the refrigerator
main body, ~~a lower cover for covering the support member is installed.~~

7. (Currently Amended) The apparatus of claim 1, ~~wherein, further comprising an~~
~~adiabatic portion formed~~ at a front surface of the support member, ~~an adiabatic portion is~~
~~formed.~~

8. (Currently Amended) An apparatus for fixing a printed circuit board of a
refrigerator, comprising:

a support member installed at one side of a refrigerator main body so as to slidably receive a printed circuit board; and

a support member coupling means for fixing the support member to one side of the refrigerator main body.

9. (Currently Amended) The apparatus of claim 8, wherein the support member comprises:

a receiving portion for receiving the printed circuit board therein; and

a flange portion bent and formed at both sides of the receiving portion.

10. (Currently Amended) The apparatus of claim 9, wherein the support member coupling means comprises:

a ~~volt~~bolt hole formed at both sides of the support member; and

a ~~volt~~bolt coupled at the ~~volt~~bolt hole.

11. (New) A refrigerator comprising the apparatus of claim 1.

12. (New) A refrigerator comprising the apparatus of claim 8.

13. (New) A mounting apparatus for a printed circuit board of a product, the apparatus comprising:

a support member configured to be installed on a surface of a main body of the product, and to slidably receive a printed circuit board; and

a coupling device configured to couple the support member to the main body of the product.

14. (New) The apparatus of claim 13, wherein the support member is configured to be installed on a side portion of the main body of the product.

15. (New) The apparatus of claim 13, wherein the support member is configured to be installed on a lower portion of the main body of the product.

16. (New) The apparatus of claim 15, further comprising a cover configured to be attached to the main body so as to cover the support member installed at a lower portion of the main body of the product.

17. (New) The apparatus of claim 16, further comprising an adiabatic portion formed at a front surface of the support member.

18. (New) The apparatus of claim 17, wherein the adiabatic portion is formed at a front surface of the support member proximate the cover, and wherein the adiabatic portion is configured to prevent damage to the printed circuit board due to an environmental effect.

19. (New) The apparatus of claim 13, wherein the support member comprises:
a receiving portion configured to slidably receive the printed circuit board therein;
and

a first flange portion extending from a side of the receiving portion, and a second flange portion extending from an opposite side of the receiving portion, wherein the coupling device is configured to engage with the first and second flange portions so as to secure the support member to the product.

20. (New) The apparatus of claim 19, wherein the coupling device comprises:
at least one hole formed in the first flange portion, and at least one hole formed in the second flange portion; and
at least one fastener configured to be coupled to the support member through each of the at least one hole formed in the first and second flange portions.

21. (New) The apparatus of claim 19, further comprising at least one guide

protrusion formed on the receiving portion and oriented in an insertion and removal direction of the printed circuit board.

22. (New) The apparatus of claim 21, wherein the at least one guide protrusion is configured to facilitate a sliding motion of the printed circuit board with respect to the support member.

23. (New) The apparatus of claim 13, wherein the coupling device comprises:
at least one hole formed in opposite sides of the support member; and
at least one fastener configured to be coupled to the support member through the
at least one hole.

24. (New) The apparatus of claim 23, wherein the fastener comprises a bolt.

25. (New) The apparatus of claim 13, wherein the product comprises a refrigerator.